Corn Genetics: Value for Animal Nutrition

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As the global population increases in both size and affluence, the percentage of arable land per capita for food production shrinks. Add in factors such as climate that radically impact crop yields, the challenge to deliver innovations in agricultural technologies to produce sufficient food for the world's population has never been greater. Certainly, technological advances in the agricultural sciences have helped farmers keep pace with increasing productivity demands over time; but new tools and improvements to existing tools are continually needed to sustainably increase production output per acre and minimize any deleterious impacts from agricultural activities on the environment. Monsanto is forging innovations in science as well as partnerships among industry, academia, and the private sector to develop improved agricultural tools for farmers. This presentation highlights just a few of these tools from Monsanto's robust corn R&D pipeline, and discusses how these tools combine with Monsanto's advanced genetics platform to deliver options and systems solutions that will enable farmers to meet the demands and challenges of modern agriculture.